

Materials License SUA-1600

<https://www.federalregister.gov/articles/2014/04/15/2014-08546/issuance-of-materials-license-and-record-of-decision-for-powertech-usa-inc-dewey-burdock-facility>

NRC Safety Evaluation Report, April 8, 2014 ML14043A347

NRC Staff's Record of Decision, April 8, 2014 ML14066A466

Source Materials License for Dewey-Burdock, April 8, 2014 ML14043A392

<http://pbadupws.nrc.gov/docs/ML1404/ML14043A392.pdf>

12.4 The licensee shall identify the location, screen depth, and estimated pumping rate of any new

groundwater wells or new use of an existing well within the license area and within 2 kilometers (1.25

miles) of any proposed wellfield boundary, as measured from the perimeter monitoring well ring, since

the application was submitted to the NRC. The licensee shall evaluate the impact of ISR operations to

potential groundwater users and recommend any additional monitoring or other measures to protect

groundwater users. The evaluation shall be submitted to the NRC for review within 6 months of

discovery of such well use.

12.10 Prior to commencement of operations, the licensee will collect four quarterly groundwater samples from

each well within 2 km (1.25 mi) of the boundary of any wellfield, as measured from the perimeter

monitoring well ring. This data shall be submitted to the NRC staff for review and written verification.

Furthermore, all domestic, livestock, and crop irrigation wells within 2 km (1.25 mi) of the boundary of

any wellfield, as measured from the perimeter monitoring well ring, will be included in the routine

environmental sampling program provided that well owners consent to sampling and the condition of

the wells renders them suitable for sampling.